



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE

REFER TO FILE: **C-1**

March 11, 2003

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS SUPERVISORIAL DISTRICTS 1 AND 2 3 VOTES

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. RDC0011076 - 126th Street, et al., vicinity of Willowbrook (2), Kalban, Inc., in amount of \$53,770.

Project ID No. RDC0011605 - Florence Avenue, Metro Blue Line to Salt Lake Avenue, vicinities of Huntington Park and Bell (1), HPD, Inc., in amount of \$122,915.

Project ID No. RDC0013206 - Prairie Avenue, et al., vicinity of Hawthorne (2), HPD, Inc., in amount of \$63,200.

Project ID No. RDC0013543 - Alameda Street Phase 3C, vicinity of Rancho Dominguez (2), Brutoco Engineering and Construction, Inc., in amount of \$20,865.09.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. RDC0011076, RDC0011605, RDC0013206, and RDC0013543.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete these projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$20,865.09 to \$122,915.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

The Honorable Board of Supervisors
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ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under these contracts and result in complete and usable facilities.

CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (RATIFY)

March 11, 2003

PROJECT ID NO. RDC0011076, 126TH STREET, ET AL. (in the vicinity of Willowbrook),
Supervisory District 2, Contractor: Kalban, Inc.

Project Description:

Reconstruction of roadway, curb, gutter, sidewalk, cross gutters, and driveways; and construction of curb ramps.

Changes in Work:

(1) Roadway Subgrade Reconstruction	\$51,430.00
(2) Reconstruct Manholes	1,500.00
(3) Restore Curb House Numbers	<u>840.00</u>
Total	<u>\$53,770.00</u>

Description of Changes:

(1) Upon excavation of the existing roadway, wet subgrade was encountered throughout the project limits. In order to stabilize the subgrade, it will be necessary to overexcavate the wet subgrade material, place geotextile fabric, and increase the thickness of crushed miscellaneous base before placing the final pavement. The contractor will also be required to provide temporary access to the public during this change in roadway section.

(2) Because of the additional work described above, it will be necessary to reconstruct portions of the manholes rather than adjust them.

(3) It will be necessary to have the contractor restore the house numbers on the curb face when the curb and gutter are reconstructed.

The cost for Item 1 will be based partially on contract unit prices, partially negotiated as provided in Subsection 3-2 of the contract specifications, and partially based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 2 will be based on contract unit prices. The cost for Item 3 was negotiated as provided in Subsection 3-2 of the contract specifications.

Six additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$185,713.58
Changes in work previously authorized by the Board	53,000.00
Changes in work to be authorized	<u>53,770.00</u>
Revised contract amount	<u>\$292,483.58</u>

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CHANGE IN WORK (AUTHORIZE)

March 11, 2003

PROJECT ID NO. RDC0011605, FLORENCE AVENUE, METRO BLUE LINE TO
SALT LAKE AVENUE (in the vicinities of Huntington Park and Bell),
Supervisory District 1, Contractor: HPD, Inc.

Project Description:

Resurfacing of roadway pavement and construction of bus pads, curb, gutter, sidewalk, and driveways.

Changes in Work:

(1) Variations in Bid Quantities	\$114,115.00
(2) Remove Trees	4,500.00
(3) Install Root Barriers	<u>4,300.00</u>
Total	<u>\$122,915.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) In order to complete the project in accordance with the intent of the plans, it will be necessary to remove several unhealthy trees as well as those which interfere with the construction of additional sidewalk and driveways.

(3) It will be necessary to install root barriers adjacent to several trees to protect the new sidewalk from future root damage.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 and 3 were negotiated as provided in Subsection 3-2 of the contract specifications.

Twelve additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$ 940,700.74
Changes in work previously approved by the Board	245,025.00
Changes in work to be authorized	<u>122,915.00</u>
Revised contract amount	<u>\$1,308,640.74</u>

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CHANGE IN WORK (AUTHORIZE)

March 11, 2003

PROJECT ID NO. RDC0013206, PRAIRIE AVENUE, ET AL. (in the vicinity of Hawthorne),
Supervisory District 2, Contractor: HPD, Inc.

Project Description:

Reconstruction of roadway pavement, curb, gutter, driveways, sidewalk, and cross gutter; construction of curb, gutter, and curb ramps; removal, root pruning, and planting of parkway trees; and modification of traffic signals.

Changes in Work:

(1) Unclassified Excavation and Base Material	\$11,700.00
(2) Irrigation Line Boring	30,000.00
(3) Additional Street Repair	<u>21,500.00</u>
Total	<u>\$63,200.00</u>

Description of Changes:

(1) Your Board previously approved a change in work to excavate 6" of unsuitable soil under the sidewalks and replace it with 6" of select subbase. The cost for this work will exceed the original estimate by the amount shown.

(2) In order to install the proposed irrigation lines without damaging tree roots, specialized boring methods will be required. This work is not shown on the plans.

(3) During construction, a water main belonging to the Southern California Water Company ruptured, damaging portions of the roadway. It will be necessary to compensate the contractor for the cost of the street repairs. We will seek reimbursement from the water company.

The costs for Items 1 and 3 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Fifteen additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,021,201.15
Changes in work previously approved by your Board	212,057.50
Changes in work to be authorized	<u>63,200.00</u>
Revised contract amount	<u>\$2,296,458.65</u>

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CHANGE IN WORK (AUTHORIZE)
March 11, 2003

PROJECT ID NO. RDC0013543, ALAMEDA STREET PHASE 3C (in the vicinity of Rancho Dominguez), Supervisorial District 2,
Contractor: Brutoco Engineering and Construction, Inc.

Project Description:

Construction of a pump station necessary to provide for adequate drainage of a highway underpass.

Changes in Work:

(1) Traffic Pull Boxes	\$ 2,453.09
(2) Unclassified Excavation	3,060.00
(3) Maintain Water for Alameda Street Underpass	2,500.00
(4) UPRR Insurance Reimbursement	<u>12,852.00</u>
Total	<u>\$20,865.09</u>

Description of Changes:

- (1) It will be necessary to upgrade four traffic pull boxes to comply with Caltrans standards.
- (2) Additional unclassified excavation will be necessary in order to complete the construction of the access road to the new pump station.
- (3) Your Board previously approved a change in work to have the contractor keep the Alameda Street underpass area maintained and clear of water until the pump station is completed. The cost for this work will exceed the original estimate by the amount shown.
- (4) The contract specifications stipulate that the County will reimburse the contractor for the actual cost of insurance required by the Union Pacific Railroad company (UPRR) upon submission of an itemized invoice.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 will be based on contract unit prices. The cost for Item 3 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 4 was stipulated in the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,130,331.00
Changes in work previously approved by the Board	18,550.00
Changes in work to be authorized	<u>20,865.09</u>
Revised contract amount	<u>\$1,169,746.09</u>

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